August 27, 2021

Rebecca Chambers Chief Financial Officer Veracyte, Inc. 6000 Shoreline Court, Suite 300 South San Francisco, CA 94080

> Re: Veracyte, Inc. Form 10-K for the

Fiscal Year Ended December 31, 2020

Filed February 22,

2021

Form 8-K filed May

15, 2021

File No. 001-36156

Dear Ms. Chambers:

We have reviewed your filing and have the following comment. In our comment, we

 $\,$ may ask you to provide us with information so we may better understand your disclosure.

 $\hbox{ Please respond to this comment within ten business days by } \\ \hbox{providing the requested}$

information or advise us as soon as possible when you will respond. If you do not believe our

comment applies to your facts and circumstances, please tell us why in your response.

After reviewing your response to this comment, we may have additional comments.

Form 8-K filed May 15, 2021

Item 2.01. Completion of Acquisition or Disposition of Assets, page 1

1. We note that you consummated the Decipher Bioscience acquisition on March 12, 2021 but have not filed audited financial statements of the acquired business or pro forma information relating to the acquisition. Please provide us with your calculations of the significance tests outlined in Rule 1-02(w) of Regulation S-X that you used in applying the requirements of

Rule 3-05 and Article 11 of Regulation S-X.

Rebecca Chambers

FirstName LastNameRebecca Chambers

Veracyte, Inc.

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August 27, NameVeracyte,

2021 Inc

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FirstName LastName

We remind you that the company and its management are responsible for the accuracy

and adequacy of their disclosures, notwithstanding any review, comments, action or absence of $% \left(1\right) =\left(1\right) \left(1\right) \left$

action by the staff.

You may contact Tara Harkins at (202) 551-3639 or Kevin Kuhar, Accounting Branch Chief, at (202) 551-3662 if you have any questions.

Sincerely,

Division of

Office of Life

Corporation Finance

Sciences